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## 15750 U.S. PTC

## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

| Attorney Docket No.    | 2207/17042  |
|------------------------|---|
| First Inventor         | Per H. Hammarlund   |
| Title                  | Apparatus And Method For Store Address Prefetch<br>And Line Locking |
| Express Mail Label No. |   |

|   |  | <del> </del>                             |   |  |   |  |                             |
|---|--|--|---|--|---|--|-----------------------------|
| See MOST  | APPLICATION ELEMENTS   |  |   | ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 |   |  |                             |
| See MPEP 6  | chapter 600 concerning utility patent application contents.  P.O. Box 1450 Alexandria VA 22313-14  |  |   |  |   | _  |                             |
| 2. \( \begin{array}{c} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \  | (Submit an original and a duplicate for fee processing)  Applicant claims small entity status.  See 37 CFR 1.27.                                     |  | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper  c. Statements verifying identity of above copies |  |   |  | 31355 U.S. PTO<br>10/743134 |
|   | or a computer program listing appendix   |  | ACCOMPANYING APPLICATIONS PARTS   |  |   |  |                             |
| -<br>-<br>-   | - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings ( if filed)  - Detailed Description  - Claim(s) |  | 9. 🗌<br>10. 🗍   | 37 C.F.R. 3  | t Papers (co<br>.73(b) Stater<br>is an assign |  | ))                          |
| , -   | Abstract of the Disclosure   |  | 11. 🔲   | English Tra  | nslation Doc                                  | ument (if applicable)                            |                             |
| 4. Drawing(s) (35 U.S.C.113) [Total Sheets 4 ] 5. Oath or Declaration [Total Sheets ]   |  |  | 12.   | ,  | IDS)/PTO-14                                   |  | os                          |
| a. Newly executed (original or copy)  |  |  | 13.   | •  | Amendment                                     |  |                             |
| b. Copy from a prior application (37 CFR 1.63 (d))  |  |  | 14.   | 14. ☐ Return Receipt Postcard (MPEP 503)  (Should be specifically itemized)      |   |  |                             |
| (for a continuation/divisional with Box 18 completed)   |  |  | 15. Certified Copy of Priority Document(s)  |  |   |  |                             |
| i. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)  |  |  | 16. 🛛   |  | riority is clai                               |  |                             |
|   | named in the prior application, see 37 CFR   |  |   |  |   | t under 35 U.S.C. 122<br>Just attach form PTO/SB | 3/35                        |
| <br>  6.  | 1.63(d)(2) and 1.33(b).  plication Data Sheet. See 37  | CED 1.76                                 |   | or its equiva  | alent.  |  | ,,,,                        |
| 0. 🗀 🗥  | pilcation Data Street. See St  | OFK 1.70                                 | 17. 🖾   | Other: Seria   | I Number Po                                   | ostcard for Return (1).                          |                             |
| 18. If a CON  | TINUING APPLICATION, check   | appropriate box, and supply              | the requisi   | te information l   | below and in                                  | a preliminary amendment                          |                             |
| or in an Application Data Sheet under 37 CFR 1.76:  |  |  |   |  |   |  |                             |
| ☐ Conti   |  | ☐ Continuation-in-part                   | (CIP)   |  | r application N                               | lo:/   |                             |
| For CONTIN  | UATION or DIVISIONAL APPS only   | miner<br>/: The entire disclosure of the | orior applica   | Art Un<br>ation, from whic   | h an oath or d                                | eclaration is supplied under                     | r Box 5b.                   |
| For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |  |  |   |  |   |  |                             |
| 19. CORRESPONDENCE ADDRESS  |  |  |   |  |   |  |                             |
| 72020   |  |  |   |  |   |  |                             |
| ⊠ Custor  | ner Number   |  |   |  | OR 🗆 C  | Correspondence address be                        | low                         |
| Name  |  |  |   |  |   |  |                             |
| A -1 -1 -   |  |  |   |  |   |  |                             |
| Address   |  |  |   |  |   |  |                             |
| City  |  |  |   |  |   |  |                             |
| Country   |  | State                                    |   |  | Zip Code                                      |  |                             |
|   | <u> </u>   | Telephone                                | 7   | -  | Fax   |  |                             |
| Name (Print   | (Type) David R. Schaff   |  | egistration N   | lo. (Attorney/Ag   | ent)  | 43,089   | Ì                           |
| Signature   | Taking   | JR Inles                                 |   |  | Date  | December 23, 2003                                |                             |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)

Approved for use through 07/31/2006, 0MB 0551-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|   | 1  | for | FY | 2004 | 4    |

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

| Complete if Known    |                   |  |
|----------------------|-------------------|--|
| Application Number   | To Be Assigned    |  |
| Filing Date          | December 23, 2003 |  |
| First Named Inventor | Per H. Hammarlund |  |
| Examiner Name        | To Be Assigned    |  |
| Art Unit             | To Be Assigned    |  |
| Attorney Docket No.  | 02207/17042       |  |

| METHOD OF PAYMENT (check all that apply)   |             | FEE CALCULATION (continued) |             |             |  |  |  |
|--|-------------|-----------------------------|-------------|-------------|--|--|--|
| ☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None   |             | OITIDO                      |             |             |  |  |  |
| Order  Deposit Account:  |             | e Entity                    | Small I     |             |  |  |  |
| Deposit  | Fee<br>Code | Fee<br>(\$)                 | Fee<br>Code | Fee<br>(\$) | Fee Description Fee Paid   |  |  |
| Account 11-0600  | 1051        | 130                         | 2051        | 65          | Surcharge - late filing fee or oath                              |  |  |
| Number   | 1052        | 50                          | 2052        | 25          | Surcharge - late provisional filing fee or cover sheet.          |  |  |
| Deposit  | 1053        | 130                         | 1053        | 130         | Non-English specification  |  |  |
| Account Kenyon & Kenyon Name   | 1812        | 2,520                       | 1812        | 2,520       | For filing a request for reexamination                           |  |  |
| The Director is authorized to: (check all that apply)  | 1804        | 920*                        | 1804        | 920*        | Requesting publication of SIR prior to Examiner action           |  |  |
| <ul> <li>☑ Charge fee(s) indicated below</li> <li>☑ Credit any overpayments</li> <li>☑ Charge any additional fee(s) during the pendency of this application</li> </ul> | 1805        | 1,840*                      | 1805        | 1,840*      | Requesting publication of SIR after Examiner action              |  |  |
| ☐ Charge fee(s) indicated below, except for the filing fee   | 1251        | 110                         | 2251        | 55          | Extension for reply within first month                           |  |  |
| to the above-identified deposit account.  FEE CALCULATION  | 1252        | 420                         | 2252        | 210         | Extension for reply within second month                          |  |  |
| 4 DACIO EILINO EEE   | 1253        | 950                         | 2253        | 475         | Extension for reply within third month                           |  |  |
| 1. BASIC FILING FEE Large Entity Small Entity  | 1254        | 1,480                       | 2254        | 740         | Extension for reply within fourth month                          |  |  |
| Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$) Fee Paid  | 1255        | 2,010                       | 2255        | 1,005       | Extension for reply within fifth month                           |  |  |
| Code         (\$)         Code         (\$)         Fee Paid           1001         770         2001         385         Utility filing fee         770                | 1401        | 330                         | 2401        | 165         | Notice of Appeal   |  |  |
| 1002 340 2002 170 Design filing fee  | 1402        | 330                         | 2402        | 165         | Filing a brief in support of an appeal                           |  |  |
| 1003 530 2003 265 Plant filing fee   | 1403        | 290                         | 2403        | 145         | Request for oral hearing   |  |  |
| 1004 770 2004 385 Reissue filing fee   |             |                             |             |             | Petition to institute a public use                               |  |  |
| 1005 160 2005 80 Provisional filling fee   | 1451        | 1,510                       | 1451        | 1,510       | proceeding   |  |  |
| 1005 100 2005 80 Provisional lilling lee   | 1452        | 110                         | 2452        | 55          | Petition to revive – unavoidable                                 |  |  |
| SUBTOTAL (1) (\$) 770  | 1453        | 1,330                       | 2453        | 665         | Petition to revive – unintentional                               |  |  |
|  | 1501        | 1,330                       | 2501        | 665         | Utility issue fee (or reissue)                                   |  |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  | 1502        | 480                         | 2502        | 240         | Design issue fee   |  |  |
| Extra Fee from Fee<br>Claims below Paid  | 1503        | 640                         | 2503        | 320         | Plant issue fee  |  |  |
| Total Claims 37 -20 ** = 17 X 18 = 306   | 1460        | 130                         | 1460        | 130         | Petitions to the Commissioner                                    |  |  |
| Independent  | 1807        | 50                          | 1807        | 50          | Processing fee under 37 CFR 1.17 (q)                             |  |  |
| Claims 5 -3 ** = 2 X 86 = 172  | 1806        | 180                         | 1806        | 180         | Submission of Information Disclosure<br>Stmt                     |  |  |
| Multiple Dependent  X = 0  | 8021        | 40                          | 8021        | 40          | Recording each patent assignment per property (times number of   |  |  |
| Large Entity Small Entity  | 4000        |                             |             |             | properties)  |  |  |
| Fee Fee Fee Fee Fee Description  | 1809        | 770                         | 2809        | 385         | Filing a submission after final rejection (37 CFR § 1.129(a))    |  |  |
| 1202 18 2202 9 Claims in excess of 20<br>1201 86 2201 43 Independent claims in excess of 3   | 1810        | 770                         | 2810        | 385         | For each additional invention to be examined (37 CFR § 1.129(b)) |  |  |
| 1203 290 2203 145 Multiple dependent claim, if not paid  | 1801        | 770                         | 2801        | 385         | Request for Continued Examination (RCE)                          |  |  |
| 1204 86 2204 43 ** Reissue independent claims over original patent   |             | 900                         | 1802        | 900         | Request for expedited examination                                |  |  |
| 1205 18 2205 9 ** Reissue claims in excess of 20 ar  |             | of a design application     |             |             |  |  |  |
| SUBTOTAL (2) (\$) 478  | Othe        | Other fee (specify)         |             |             |  |  |  |
|  | *Red        | duced by B                  | asic Filin  | Fee Pa      | aid SUBTOTAL (3) (\$) 0  |  |  |
| **or number previously paid, if greater; For Reissues, see above   |             |                             |             |             |  |  |  |

| SUBMITTED BY Complete (if applicable) |                  |                                      |        |           | oplete (if applicable) |
|---------------------------------------|------------------|--------------------------------------|--------|-----------|------------------------|
| Name (Print/Type)                     | David R Schaffer | Registration #d.<br>(Attginey/Agent) | 43,089 | Telephone | 202.220.4263           |
| Signature                             | Wand R.          | schoff                               | -      | Date      | December 23, 2003      |

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## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

| First N            | lamed Inventor             | Per H. Hammarlund                          |  |  |  |  |
|--------------------|----------------------------|--|--|--|--|--|
| Title              | Apparatus And M<br>Locking | lethod For Store Address Prefetch And Line |  |  |  |  |
| Atty Docket Number |                            | 2207/17042                                 |  |  |  |  |

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 23, 2003

Date

David R. Schaffer, Reg. No. 43,089

Telephone number

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).** 

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.